



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C.J. Cornelius et al. Attorney Docket No.: TALL116381

Application No.: 09/887,545 Group Art Unit: 2854

Filed: June 8, 2001

Title: LOW ROTATIONAL INERTIA SHUTTLE SYSTEM WITH A
FLATTENED SINUSOIDAL CARRIAGE VELOCITY

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

September 10, 2001

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed patents, publications, and other information are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.
3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the

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appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

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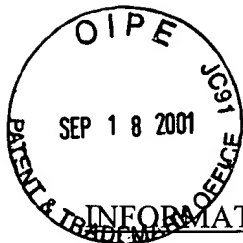
I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, Washington, D.C. 20231, on the below date.

Date: September 10, 2001



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INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

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SINUSOIDAL CARRIAGE VELOCITY

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
_____	U1	3,670,861	06/20/1972	Zenner et al.
_____	U2	3,782,278	01/01/1974	Barnett et al.
_____	U3	3,804,626	04/16/1974	Harvey
_____	U4	3,810,189	05/07/1974	Casperson et al.
_____	U5	3,874,492	04/01/1975	Hurst
_____	U6	3,941,051	03/02/1976	Barrus et al.
_____	U7	3,941,230	03/02/1976	Bellino et al.
_____	U8	3,942,619	03/09/1976	Nordstrom et al.
_____	U9	4,159,882	07/03/1979	Sanders, Jr. et al.
_____	U10	4,239,403	12/16/1980	Matula et al.
_____	U11	4,248,148	02/03/1981	Mahoney et al.
_____	U12	4,250,808	02/17/1981	Katsura et al.
_____	U13	4,289,069	09/15/1981	Melissa et al.
_____	U14	4,336,751	06/29/1982	Melissa et al.
_____	U15	4,340,848	07/20/1982	Hanagata et al.
_____	U16	4,351,235	09/28/1982	Bringhurst
_____	U17	4,359,289	11/16/1982	Barrus et al.

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_____	U18	4,364,024	12/14/1982	Paetsch
_____	U19	4,387,642	06/14/1983	Bringhurst et al.
_____	U20	4,400,104	08/23/1983	McCray et al.
_____	U21	4,444,521	04/24/1984	Rickard et al.
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_____	U25	4,543,002	09/24/1985	Bittner et al.
_____	U26	4,565,127	01/21/1986	Pichler et al.
_____	U27	4,588,316	05/13/1986	Everett, Jr.
_____	U28	4,601,241	07/22/1986	Fujiwara
_____	U29	4,625,638	12/02/1986	Fritz et al.
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_____	U31	4,688,956	08/25/1987	Miyake
_____	U32	4,693,618	09/15/1987	Hanagata
_____	U33	4,869,610	09/26/1989	Nishizawa et al.
_____	U34	4,897,589	01/30/1990	Fujiwara et al.
_____	U35	5,059,047	10/22/1991	Nakamura et al.
_____	U36	5,366,303	11/22/1994	Barrus et al.
_____	U37	5,666,880	09/16/1997	Barrus

FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Translation Provided	
					Yes	No
_____	F1	63-122562	05/26/1988	Japan (English abstract)		X
_____	F2	4-301461	10/26/1992	Japan (English abstract)	X	

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OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

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None

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*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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